

IN THE UNITED STATES  
PATENT AND TRADEMARK OFFICE

**PATENT APPLICATION**

Applicant: **Nallan, et al.**

Case: **7017C1/ETCH/METAL-NVM/JB**

Serial No.: **10/805,890**

Filed: **March 22, 2004**

Examiner: **Tran, Binh X**

Group Art Unit: **1765**

Confirmation No.: **1896**

Title: **METHOD OF PLASMA ETCHING OF HIGH-K DIELECTRIC MATERIALS WITH  
HIGH SELECTIVITY TO UNDERLYING LAYERS**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450.

S I R:

**RESPONSE TO FINAL OFFICE ACTION DATED SEPTEMBER 20, 2006**

In response to the Final Office Action dated September 20, 2006, having a statutory period for response set to expire on December 20, 2006, please enter this response and reconsider the claims pending in the application for the reasons discussed below. The Terminal Disclaimer fee under 37 C.F.R. §1.20(d) has been paid on-line at the Patent Office Electronic Business Center. Although the Applicants believe that no other fees are due in connection with this response, the Commissioner is hereby authorized to charge counsel's Deposit Account No. 20-0782 for any fees, including extension of time fees or excess claim fees, required to make this response timely and acceptable to the Office.